

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041819\
 Data File : VN055128.D
 Acq On : 18 Apr 2019 18:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 09:19:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.568	0.505	11.1	88	0.00
3 P	Chloromethane	0.741	0.622	16.1	85	0.00
4 C	Vinyl Chloride	0.623	0.523	16.1#	86	0.00
5 T	Bromomethane	0.352	0.266	24.4	77	0.00
6 T	Chloroethane	0.336	0.288	14.3	87	0.00
7 T	Trichlorofluoromethane	0.779	0.766	1.7	99	0.00
8 T	Diethyl Ether	0.249	0.313	-25.7#	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.408	0.484	-18.6	122	0.00
10 T	Methyl Iodide	0.633	0.655	-3.5	109	0.00
11 T	Tert butyl alcohol	0.036	0.050	-38.9#	136	-0.03
12 CM	1,1-Dichloroethene	0.397	0.457	-15.1#	118	0.00
13 T	Acrolein	0.045	0.052	-15.6	123	0.00
14 T	Allyl chloride	0.971	0.963	0.8	96	0.00
15 T	Acrylonitrile	0.218	0.249	-14.2	108	0.00
16 T	Acetone	0.180	0.208	-15.6	121	0.00
17 T	Carbon Disulfide	1.281	1.085	15.3	85	0.02
18 T	Methyl Acetate	0.579	0.610	-5.4	114	0.00
19 T	Methyl tert-butyl Ether	1.420	1.519	-7.0	103	0.00
20 T	Methylene Chloride	0.634	0.570	10.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.488	9.1	91	0.00
22 T	Diisopropyl ether	1.997	2.058	-3.1	99	0.00
23 T	Vinyl Acetate	1.320	1.505	-14.0	102	0.00
24 P	1,1-Dichloroethane	1.063	1.030	3.1	95	0.00
25 T	2-Butanone	0.269	0.321	-19.3	110	0.00
26 T	2,2-Dichloropropane	0.671	0.678	-1.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.595	2.0	95	0.00
28 T	Bromochloromethane	0.513	0.494	3.7	98	0.00
29 T	Tetrahydrofuran	0.177	0.207	-16.9	110	0.00
30 C	Chloroform	1.033	0.996	3.6#	97	0.00
31 T	Cyclohexane	1.158	0.901	22.2	92	0.00
32 T	1,1,1-Trichloroethane	0.818	0.809	1.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.665	0.671	-0.9	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.334	0.330	1.2	100	0.00
36 T	1,1-Dichloropropene	0.471	0.429	8.9	92	0.00
37 T	Ethyl Acetate	0.384	0.411	-7.0	108	0.00
38 T	Carbon Tetrachloride	0.448	0.409	8.7	96	0.00
39 T	Methylcyclohexane	0.511	0.452	11.5	89	0.00
40 TM	Benzene	1.421	1.345	5.3	95	0.00
41 T	Methacrylonitrile	0.213	0.223	-4.7	104	0.00
42 TM	1,2-Dichloroethane	0.493	0.476	3.4	97	0.00
43 T	Isopropyl Acetate	0.591	0.692	-17.1	110	0.00
44 TM	Trichloroethene	0.356	0.328	7.9	92	0.00
45 C	1,2-Dichloropropane	0.396	0.388	2.0#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.226	0.224	0.9	97	0.00
47 T	Bromodichloromethane	0.465	0.469	-0.9	100	0.00
48 T	Methyl methacrylate	0.293	0.325	-10.9	106	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	138	0.00
50 S	Toluene-d8	1.196	1.195	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.342	0.405	-18.4	111	0.00
52 CM	Toluene	0.814	0.800	1.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.406	0.447	-10.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.537	-6.5	99	0.00
55 T	1,1,2-Trichloroethane	0.313	0.319	-1.9	102	0.00
56 T	Ethyl methacrylate	0.376	0.440	-17.0	104	0.00
57 T	1,3-Dichloropropane	0.534	0.552	-3.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.172	-23.7	108	0.00
59 T	2-Hexanone	0.215	0.256	-19.1	112	0.00
60 T	Dibromochloromethane	0.306	0.330	-7.8	100	0.00
61 T	1,2-Dibromoethane	0.289	0.309	-6.9	102	0.00
62 S	4-Bromofluorobenzene	0.389	0.402	-3.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.407	0.361	11.3	95	0.00
65 PM	Chlorobenzene	1.006	0.940	6.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.368	0.5	99	0.00
67 C	Ethyl Benzene	1.797	1.713	4.7#	95	0.00
68 T	m/p-Xylenes	0.651	0.623	4.3	92	0.00
69 T	o-Xylene	0.630	0.619	1.7	94	0.00
70 T	Styrene	1.020	1.046	-2.5	94	0.00
71 P	Bromoform	0.212	0.244	-15.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.437	3.858	13.0	95	0.00
74 T	N-amyl acetate	1.249	1.409	-12.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.187	1.121	5.6	103	0.00
76 T	1,2,3-Trichloropropane	0.899	1.051	-16.9	125	0.00
77 T	Bromobenzene	1.106	0.964	12.8	94	0.00
78 T	n-propylbenzene	4.794	4.229	11.8	92	0.00
79 T	2-Chlorotoluene	2.990	2.618	12.4	94	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.104	13.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.225	0.263	-16.9	112	0.00
82 T	4-Chlorotoluene	2.790	2.523	9.6	92	0.00
83 T	tert-Butylbenzene	3.024	2.662	12.0	95	0.00
84 T	1,2,4-Trimethylbenzene	3.393	3.065	9.7	92	0.00
85 T	sec-Butylbenzene	3.853	3.401	11.7	93	0.00
86 T	p-Isopropyltoluene	3.306	2.967	10.3	92	0.00
87 T	1,3-Dichlorobenzene	1.681	1.548	7.9	91	0.00
88 T	1,4-Dichlorobenzene	1.603	1.503	6.2	92	0.00
89 T	n-Butylbenzene	2.454	2.417	1.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.538	0.487	9.5	97	0.00
91 T	1,2-Dichlorobenzene	1.692	1.540	9.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.159	-8.9	105	0.00
93 T	1,2,4-Trichlorobenzene	0.644	0.680	-5.6	91	0.00
94 T	Hexachlorobutadiene	0.522	0.470	10.0	95	0.00
95 T	Naphthalene	1.432	1.595	-11.4	93	0.00
96 T	1,2,3-Trichlorobenzene	0.653	0.699	-7.0	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6